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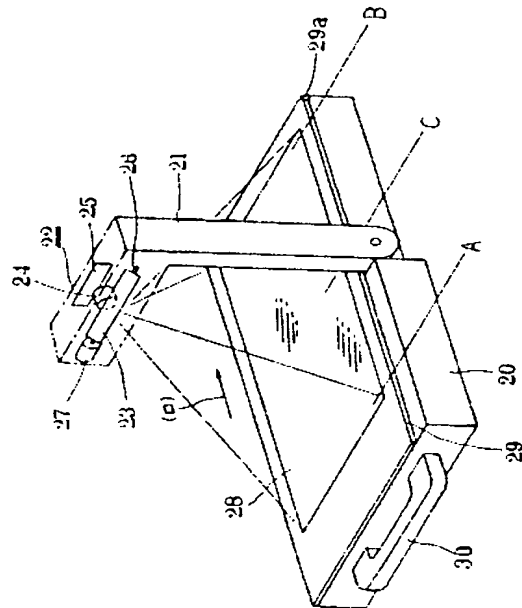
APPLICATION DATE : 01-08-86
APPLICATION NUMBER : 61181403

APPLICANT : NEC HOME ELECTRONICS LTD;

INVENTOR : MATSUI TSUTOMU;

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TITLE : IMAGE INPUT DEVICE



ABSTRACT : **PURPOSE:** To improve optical characteristics by providing a rotary driving mechanism which drives and rotates a mirror about a mirror rotating shaft and reading an image by the main scanning of one-dimensional image sensor and the subscanning by the rotation of the mirror.

CONSTITUTION: A main scan on the original image when the image is inputted to a personal computer, etc., is made by the one-dimensional image sensor 25. A subscan, on the other hand, is made by rotating the mirror 23 around the shaft 26 by a stepping motor 27 and moving the original surface position where the mirror reflects the light to a lens 24 and the one-dimensional image sensor 25 through the rotation of the mirror 23 from one end (position A) of the original surface in the subscanning direction to the other end (position B) through the center (position C) in order. Therefore, the image formed on the one-dimensional image sensor 25 moves from one end of the original surface to the other end in the scanning direction. Namely, the subscan is made by the rotation of the mirror 23. Consequently, the optical characteristics are improved.

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